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IN THE UNITED STATES PATENT AND TRADEMARK

Appl. No. : 09/555,010 ✓

Confirmation No. TBD

Applicant : Y. NUNOGAWA et al

Filed : May 23, 2000

Titled : HIGH FREQUENCY POWER AMPLIFYING CIRCUIT, AND
MOBILE COMMUNICATION APPARATUS USING IT

TC/A.U. : TBD

Examiner : TBD

Docket No.: ASA-883

Customer No.: 24956

Commissioner for Patents
Mail Stop DD
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT (IDS)
UNDER § 1.97 AND § 1.98

Sir:

1. This IDS should be considered:

(a) when filed within three months of the filing date of the present application, or within three months of the filing date of the National Stage as set forth in § 1.491 in an international application, or before the mailing date of a first Office Action on the merits, whichever occurs last;

(b) when filed before the mailing date of either a Final Rejection under § 1.113 or a Notice of Allowance under § 1.311, whichever occurs first and when 1(a) does not apply. For this purpose, there is included herein either a certification in section 4 below (included when indicated by a marked box), or a fee of \$180.00 (a Credit Card Payment Form in the amount of \$180.00 is enclosed, or if not see section 5 below);

(c) when filed prior to the payment of the Issue Fee, when 1(a)-(b) do not apply, and when a certification is included in section 4 below (included when indicated by a marked box); then the Applicant(s) hereby petition(s) and

request(s) consideration of this IDS, and provided herewith is a fee of \$180.00 (a Credit Card Payment Form in the amount of \$180.00 to cover the petition fee, or if not see section 5 below).

2. When 1(a)-(c) do not apply, then it is requested that this IDS be placed in the file.

3. Listing of the information submitted is on the attached Form PTO-1449, which forms a part of this IDS. A copy of each listed document is enclosed when needed (needed for U.S. and foreign patents, publication or portion thereof listed; no copy of a U.S. patent application is needed; a copy of a document is not needed when previously submitted or previously cited by the PTO in a parent application of the present application as set forth under 35 U.S.C. § 120).

4. If a fee or additional fee is required, the Commissioner is hereby authorized to charge any fee or additional fee that may be required and credit any excess to Deposit Account No. 50-1417.

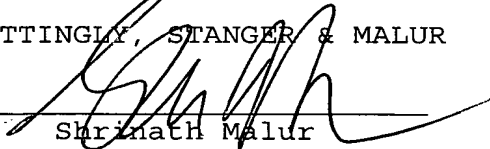
5. No explanation of relevancy is being provided for the following document(s) because each is either in the English language, discussed in the present Specification, or its relevance is as stated in a communication from a foreign patent office in a counterpart foreign application.

6. If the PTO determines that part(s) of the required content is inadvertently omitted, then it is requested that the Applicant(s) be given additional time and specific identification of such omission(s) to enable full compliance.

Respectfully submitted,

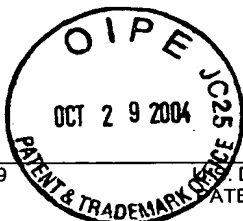
MATTINGLY, STANGER & MALUR

By


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FORM PTO-1449 (REV. 7-80)	DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. ASA-883	SERIAL NO. 09/555,010
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT Y. NUNOGAWA et al	
		FILING DATE May 23, 2000	GROUP

U.S. PATENT DOCUMENTS

* EXAMINER INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)
	AA	5,808,515	09/15/98	Tsuruoka et al (related to JP 09-260957, attached)		
	AB	5,832,374	11/03/98	Birth et al (related to JP 07-202601, attached)		
	AC	6,111,464	09/29/00	Laureanti		
	AD	5,428,287	06/27/95	Agiman		
	AE	5,666,044	09/09/97	Tuozzolo		
	AF	5,852,359	12/22/98	Callahan, Jr. et al		
	AG	4,963,837	10/16/90	Dedic		
	AH	4,654,568	03/31/87	Mansmann		
	AI	5,621,601	04/15/97	Fujihira et al		
	AJ					
	AK					

FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	AL	10-065456	3/06/98	JP (with English abstract)		<input type="checkbox"/>	<input type="checkbox"/>
	AM	04-101503	04/03/92	JP (with English abstract)		<input type="checkbox"/>	<input type="checkbox"/>
	AN	09-083262	03/28/97	JP (with English abstract)		<input type="checkbox"/>	<input type="checkbox"/>
	AO	08-046446	02/16/96	JP (with English abstract)		<input type="checkbox"/>	<input type="checkbox"/>
	AP	02-105603	04/18/90	JP (with English abstract)		<input type="checkbox"/>	<input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	
	AS	
	AT	

EXAMINER	DATE CONSIDERED
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.